

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

1017 Rec'd PCT/PTO 24 JUN 2005

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	
Date Submitted: June 24, 2005		Filing Date	
(use as many sheets as necessary)		First Named Inventor	
Sheet 1 of 1		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	A1	2002-0045552	A1	AYAI, Naoki	04/18/2002
	A2	2004-0157746	A1	AYAI, Naoki	08/12/2004
	A3	5,045,527		IKENO et al.	09/03/1991
	A4	6,158,106		OHKURA et al.	12/12/2000
	A5	6,272,732	B1	OHKURA et al.	08/14/2001

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴	Kind Code ⁵ (if known)		
	A6	EP	0 638 942	A1	Sumitomo Electric Ind. Ltd.	02/15/1995
	A7	JP	64-009852	A	NEC Corporation	01/13/1989
	A8	JP	64-30144	A	Fujikura Ltd.	02/01/1989
	A9	JP	01-122518	A	Fujikura Ltd.	05/15/1989
	A10	JP	3-153559	A	Mitsubishi Heavy Ind. Ltd.	07/01/1991
	A11	JP	5-101723	A	Mitsubishi Cable Ind. Ltd.	04/23/1993
	A12	JP	5-054735	A	Furukawa Electric Co. Ltd.	03/05/1993
	A13	JP	7-105753	A	Sumitomo Electric Ind.	04/21/1995
	A14	JP	7-232960	A	Kyocera Corp.	09/05/1995
	A15	JP	8-064044	A	Sumitomo Electric Ind. Ltd.	03/08/1996
	A16	JP	2592846	B2	Fujikura Ltd.	12/19/1996
	A17	JP	2002-075080	A	Sumitomo Electric Ind.	03/15/2002
	A18	JP	2004-186025	A	Sumitomo Electric Ind. Ltd.	07/02/2004

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		

Examiner Signature	/Ryan Schiro/	Date Considered	12/04/2008
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.S./